

FIG. 1

SYSTEM DESCRIPTION
IN FIELD DESCRIPTION
LANGUAGE

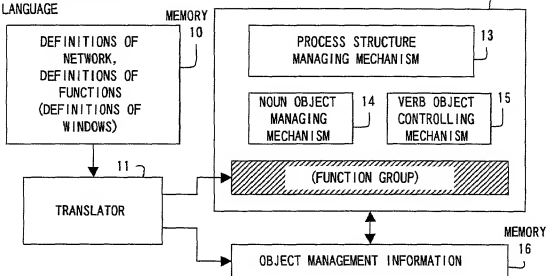


FIG. 2

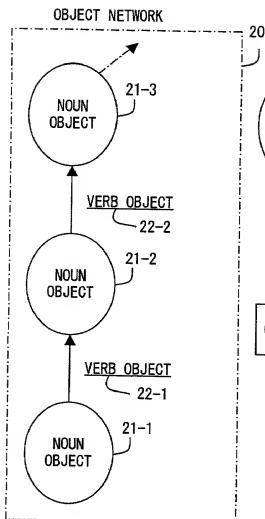


FIG. 3A

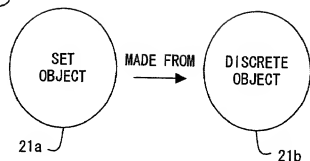


FIG. 3B

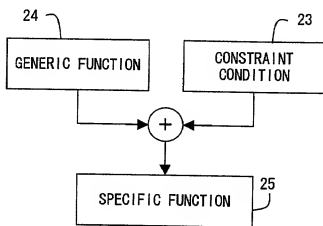


FIG. 3C

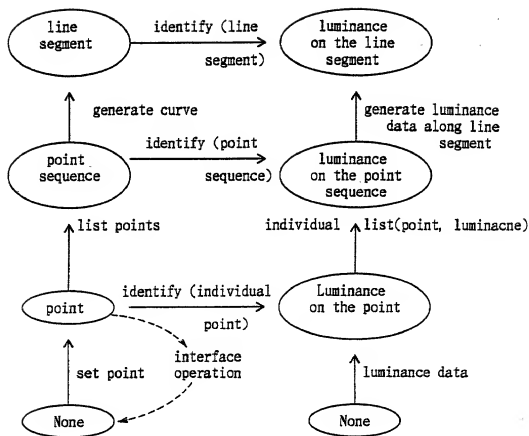


FIG. 4A

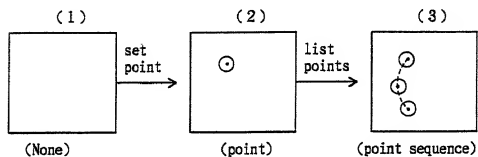


FIG. 4B

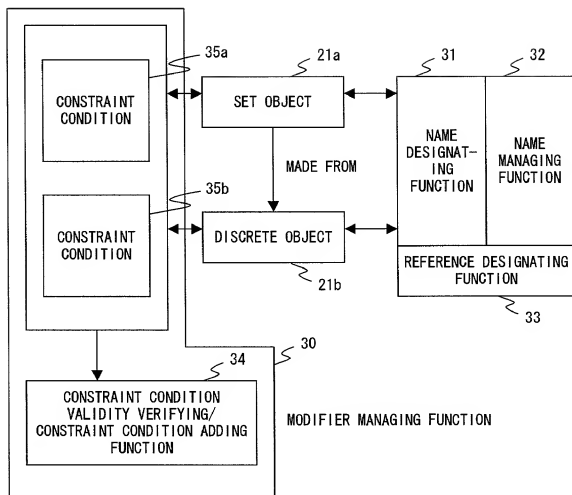


FIG. 5

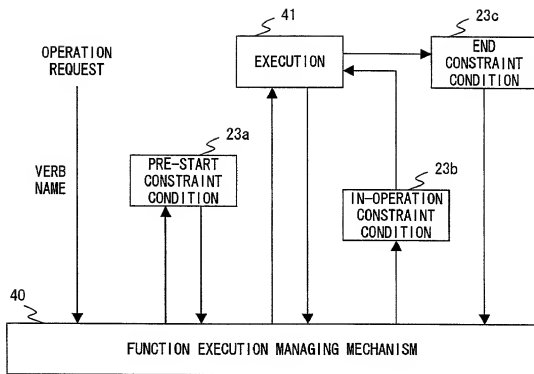


FIG. 6

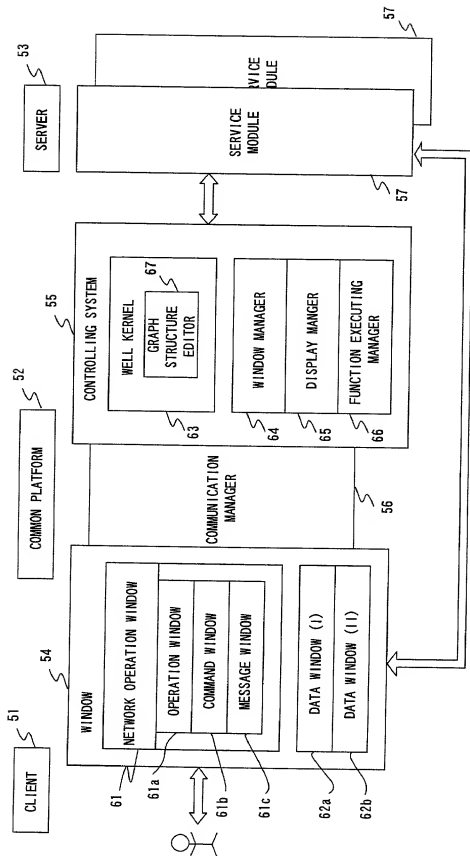


FIG. 7

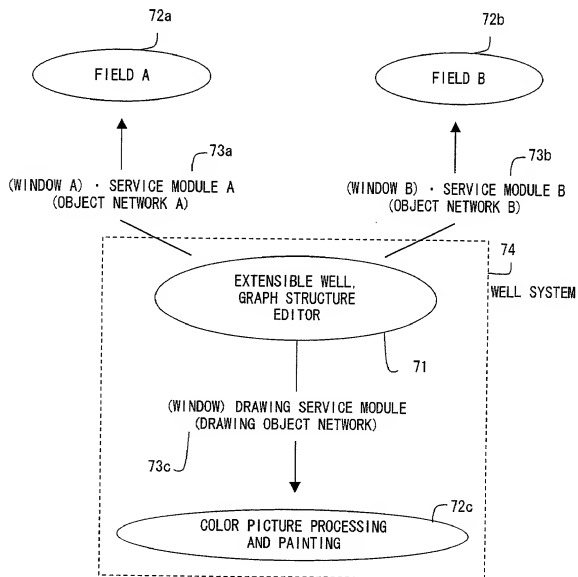


FIG. 8

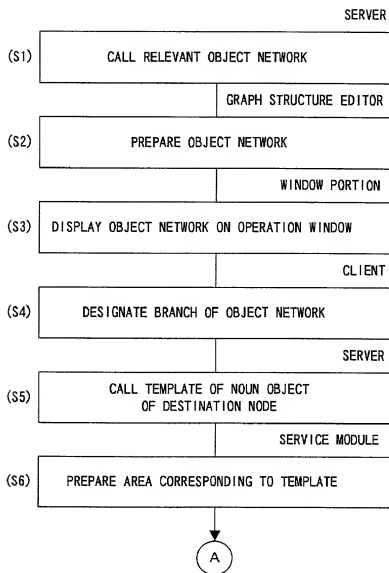


FIG. 9

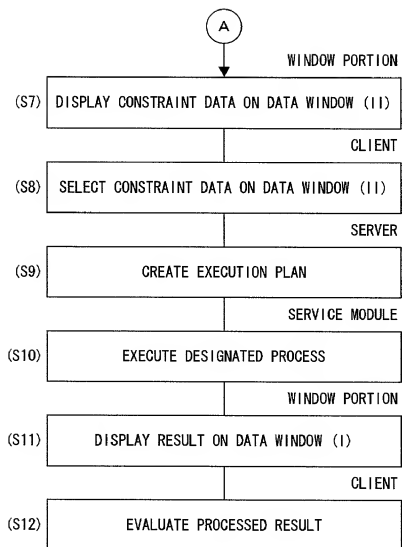


FIG. 10

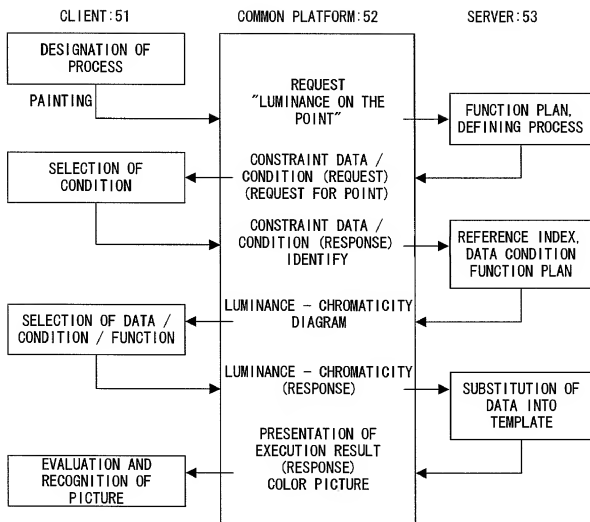


FIG. 11

index	X	Y	attributes for Point(X, Y)
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FIG. 12

TEMPLATE FOR MAJOR POINT NO. 1

INDEX	X	Y	LUMINANCE	CHROMATICITY VECTOR	POIN- TER
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TEMPLATE FOR MAJOR POINT NO. 2

INDEX	X	Y	LUMINANCE	CHROMATICITY VECTOR	POIN- TER
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TEMPLATE FOR MAJOR POINT NO. 3

INDEX	X	Y	LUMINANCE	CHROMATICITY VECTOR	POIN- TER
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TEMPLATE FOR MAJOR POINT NO. n

INDEX	X	Y	LUMINANCE	CHROMATICITY VECTOR	POIN- TER
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FIG. 13

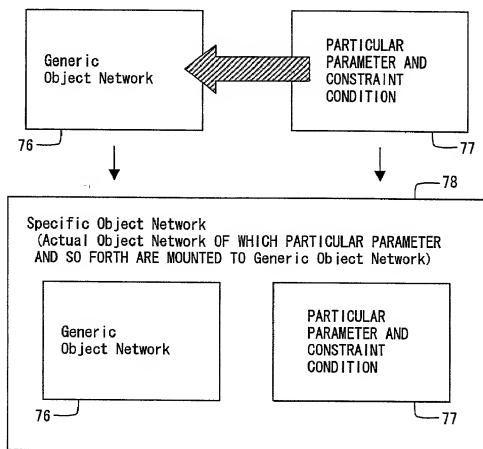


FIG. 14

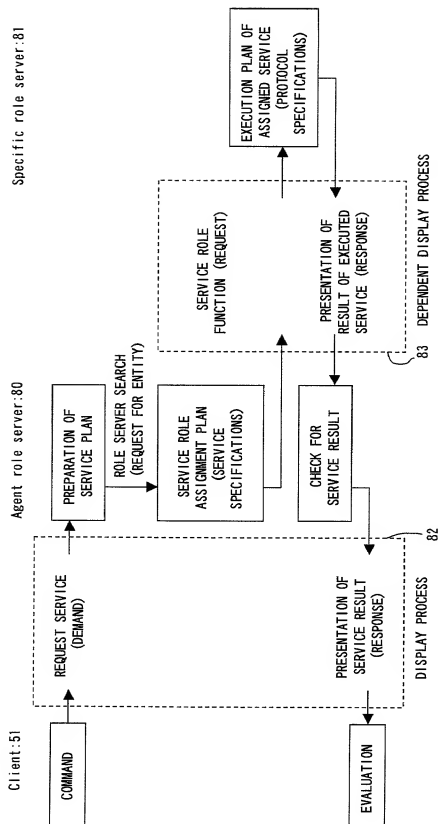


FIG. 15

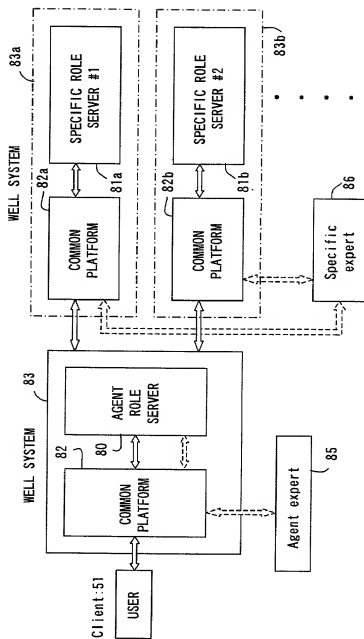


FIG. 16

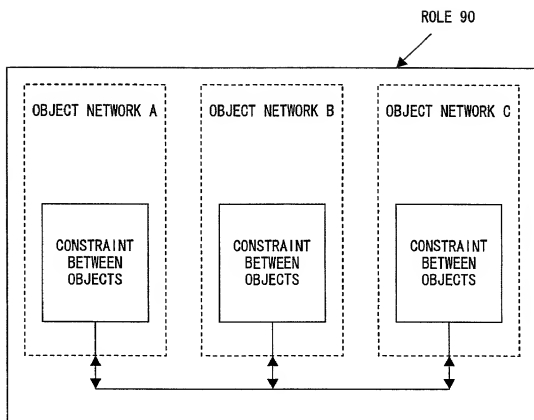


FIG. 17

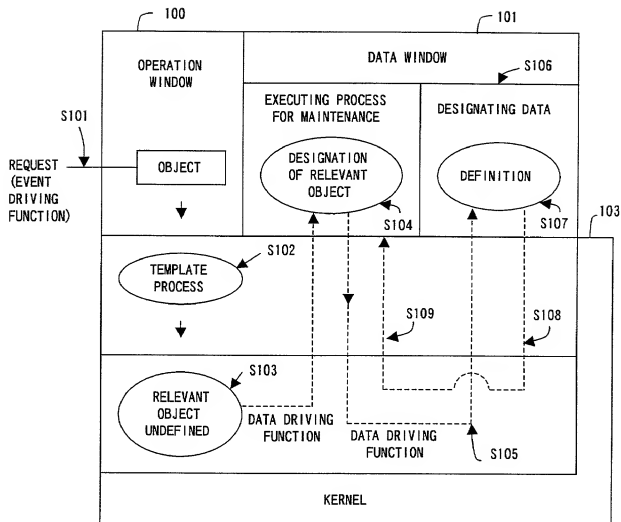


FIG. 18

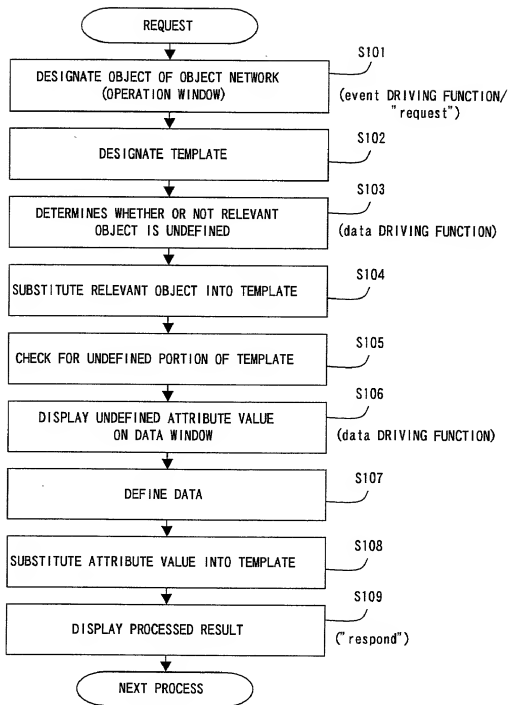


FIG. 19

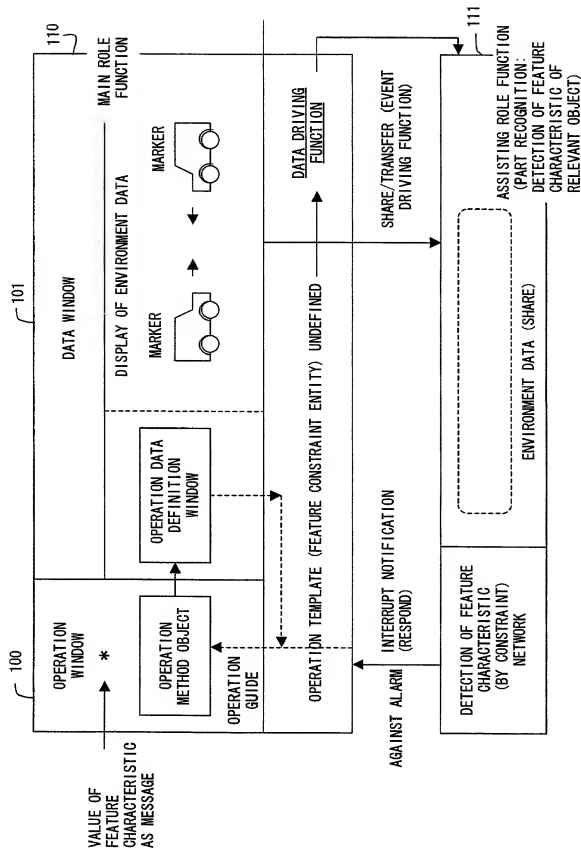


FIG. 20

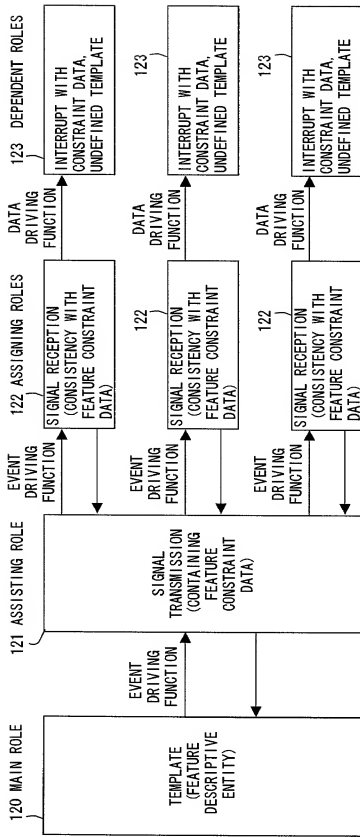


FIG. 21

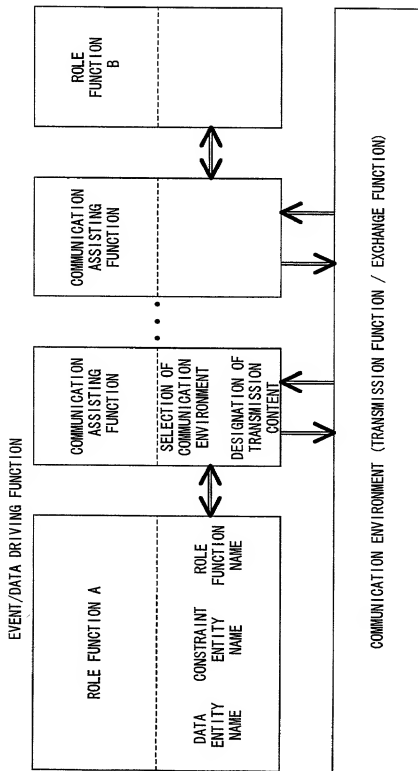


FIG. 22

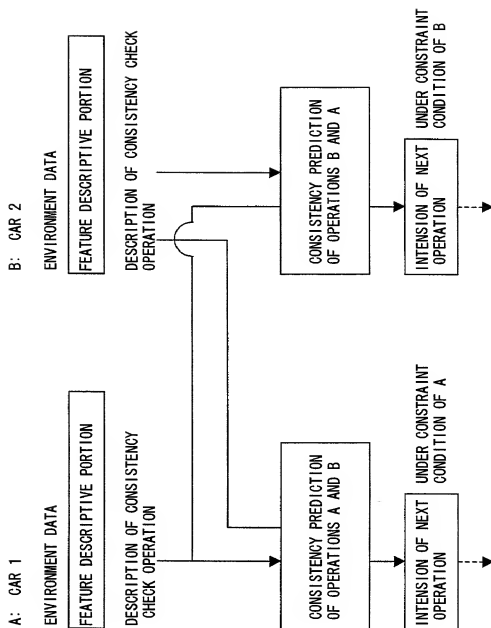


FIG. 23

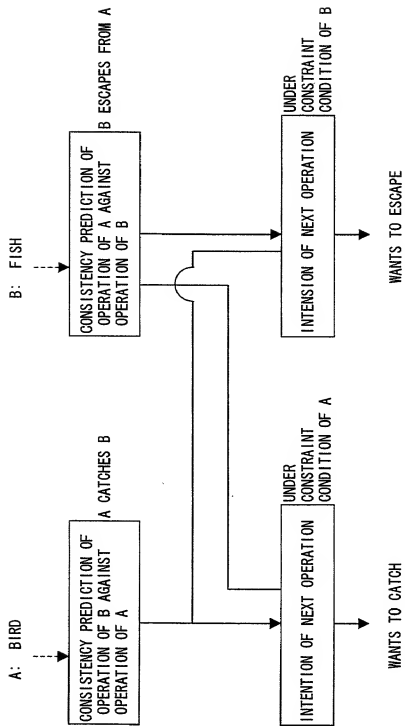


FIG. 24

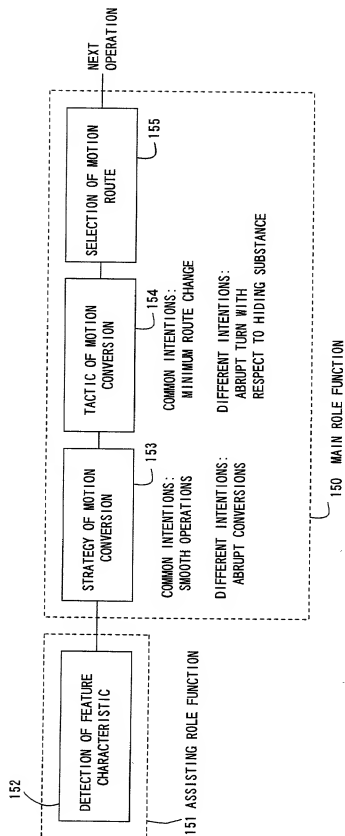


FIG. 25

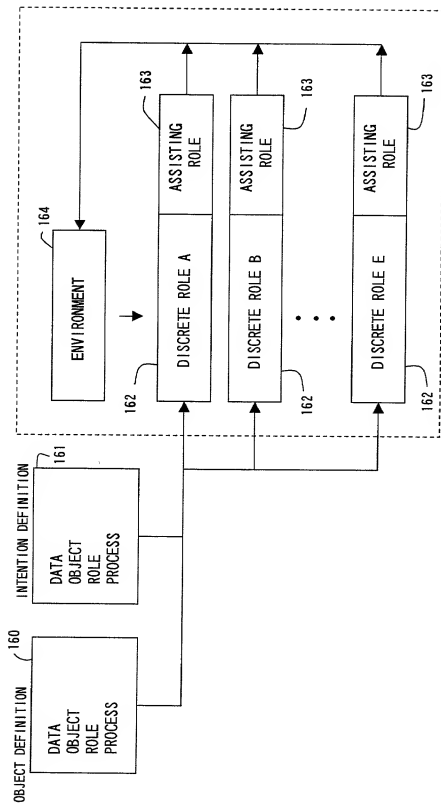
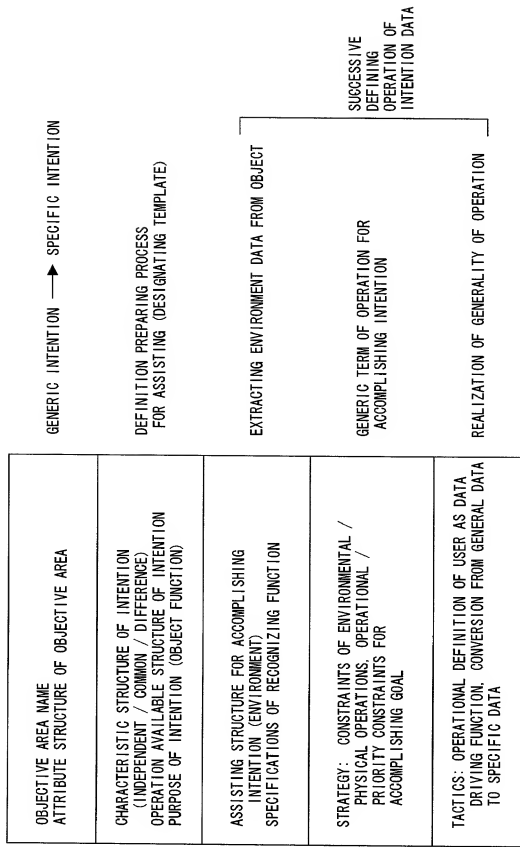


FIG. 26



F I G. 2 7

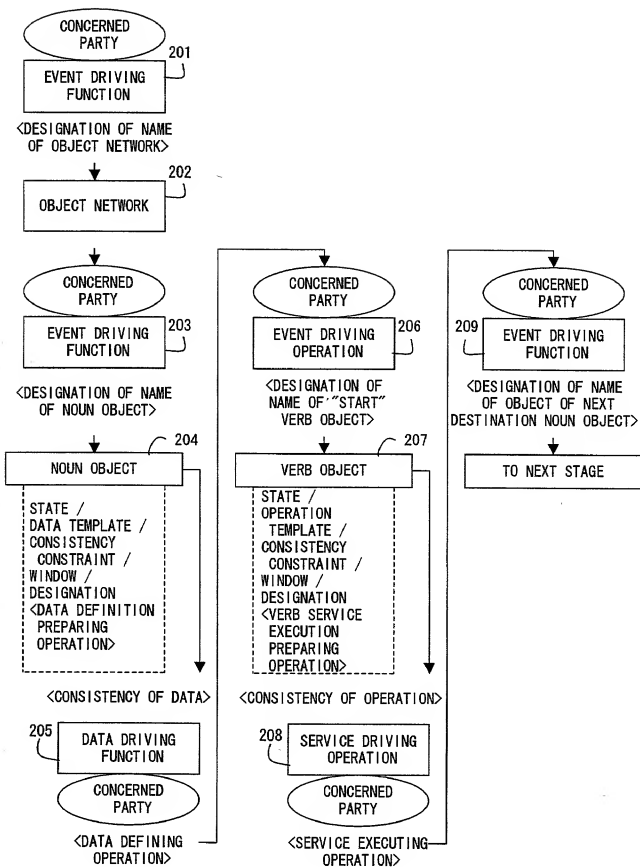


FIG. 28

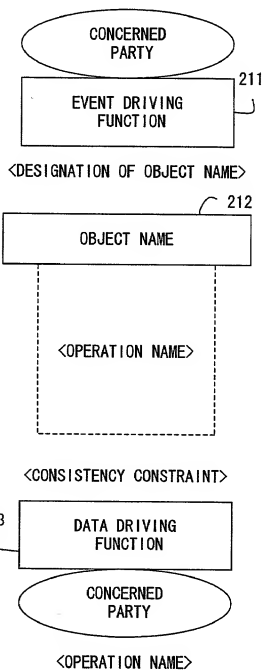


FIG. 29

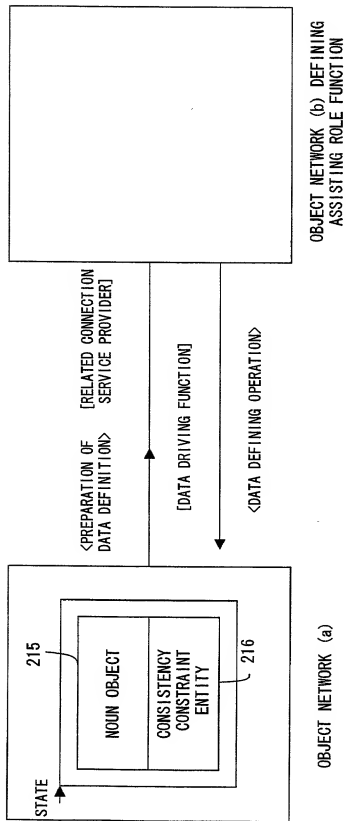


FIG. 30

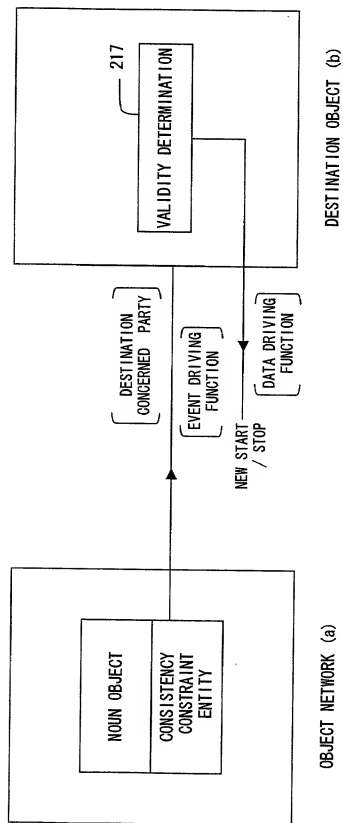


FIG. 31

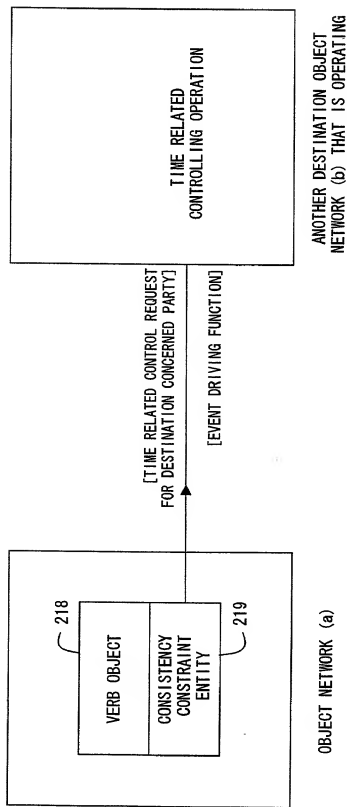


FIG. 32

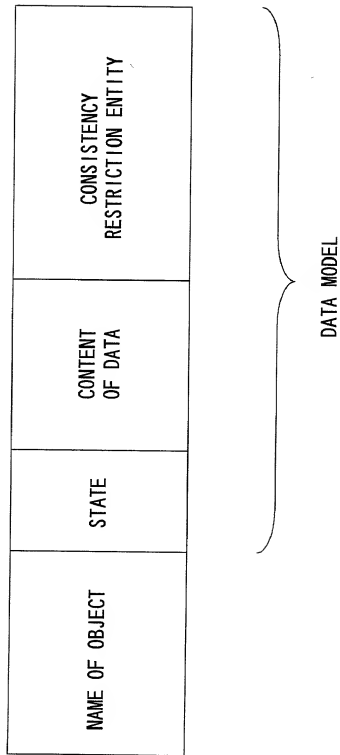
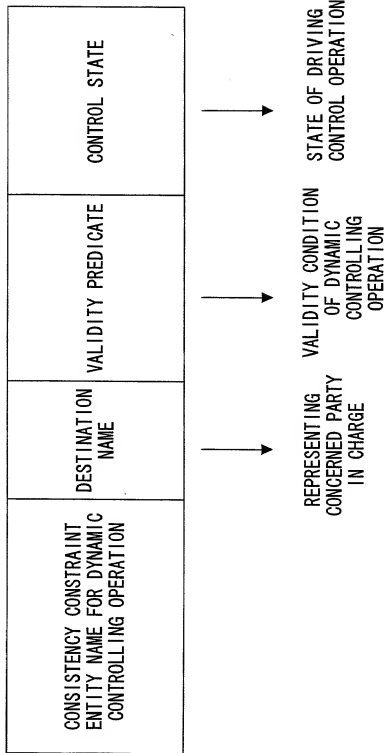


FIG. 33



F I G. 3 4

STRUCTURE SERVICE		CONTROL PROCESS SERVICE		DATA STRUCTURE SERVICE		COMMUNICATION SERVICE	SIMULATION SERVICE
(1) REQUEST FROM CONCERNED PARTY	(11) REQUEST FROM SYSTEM	(111) CONTROLLING PROCESS (PROCESS)	(110) CONSISTENCY PROCESS	(10) SEARCH	(10) DATA-INTENSIVE	(11) COMMUNICATION (BROADCAST, TRANSMISSION)	(111) PARAMETER DETERMINATION
EVENT DRIVING FUNCTION	DATA DRIVING FUNCTION	STATE, TIME RELATED CONTROL	CONSISTENCY CONSTRAINT	NAME MANAGEMENT	DATA MANAGEMENT, GRAPH STRUCTURE, EDITOR	NOTIFICATION BETWEEN CONCERNED PARTIES	EVALUATION

FIG. 35

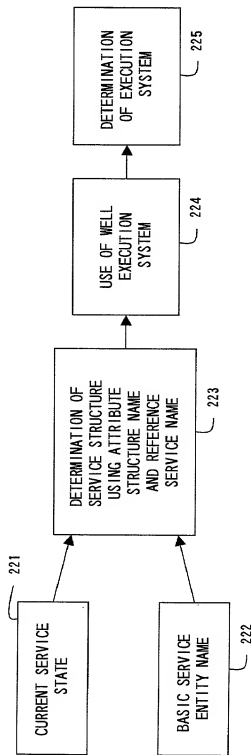


FIG. 36

STATIC ADAPTATION	DYNAMIC ADAPTATION	
CHANGE OF TACTIC / STRATEGY PARAMETERS	CHANGE OF TACTIC / STRATEGY NET STRUCTURE	DUTIES OF CONCERNED PARTIES / FORMATION OF TEAM, CHANGE OF INTENTION, AND CHANGE OF STATE
SYSTEM REQUEST SERVICE	CONSISTENCY PROCESS SERVICE	STRUCTURE SERVICE
COMMUNICATION SERVICE, SIMULATION SERVICE		

FIG. 37

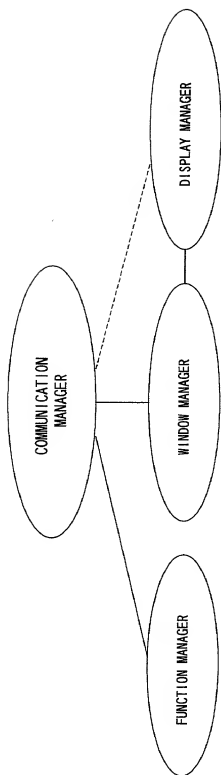


FIG. 38

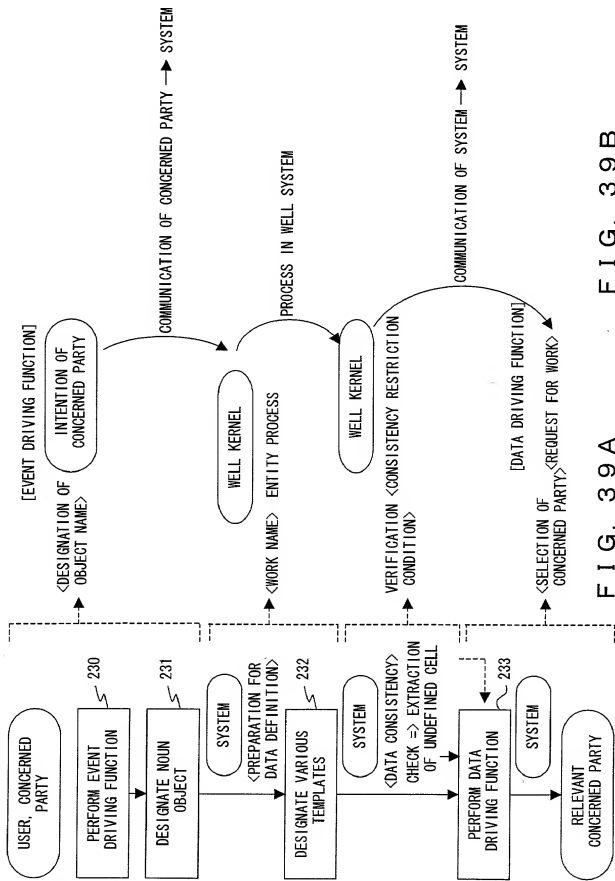


FIG. 39A · FIG. 39B

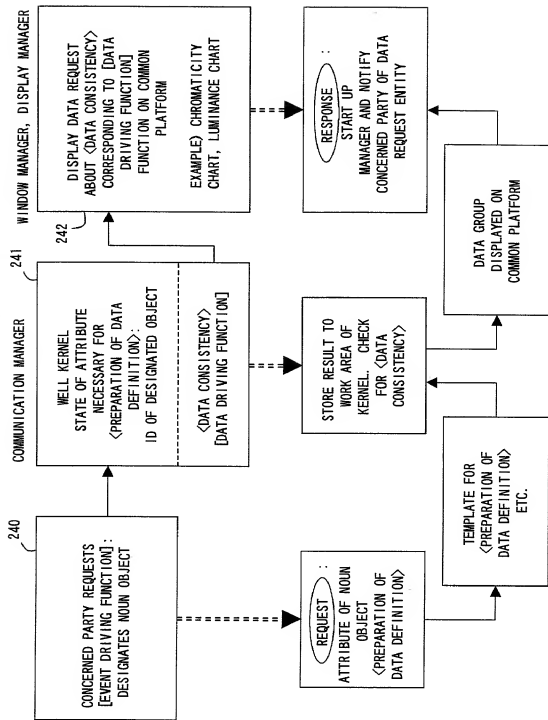


FIG. 40

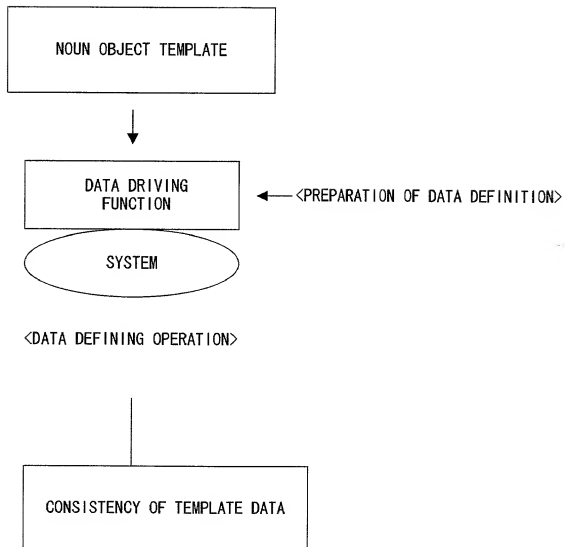
Diagram illustrating the interaction between a Window System (WS) and a PC (Windows NT, 98) through a Window Manager and Kernel.

The top section shows the **WINDOW SYSTEM** interacting with the **PC Windows NT, 98**. The interaction is mediated by a central box containing the **GRAPHIC CARD**, **MOUSE**, **DISPLAY**, and **KEYBOARD**. Arrows indicate data flow between the WS and the PC through these components.

The middle section shows the **WINDOW MANAGER** interacting with the **WS** and the **PC Windows NT, 98**. The WS side lists **fvwm**, **fvwm95**, **mwm**, and **CDE**. The PC side lists **Windows NT, 98**. A double-headed arrow indicates bidirectional communication between the WS and the PC through the Window Manager.

The bottom section shows the **KERNEL** interacting with the **WS ExtensibleWELL** and the **PC ExtensibleWELL**. A double-headed arrow indicates bidirectional communication between the WS and the PC through the Kernel.

FIG. 41



F I G. 42

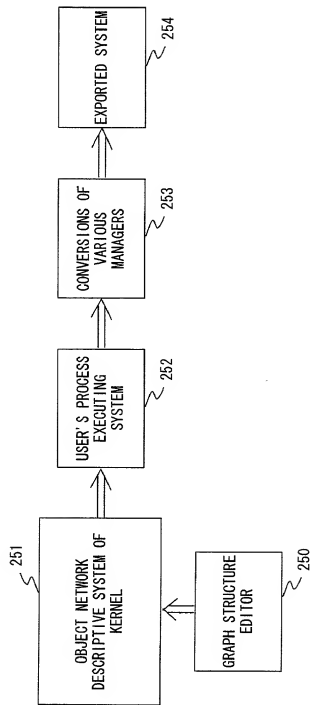


FIG. 43

[illegible]

FIG. 44

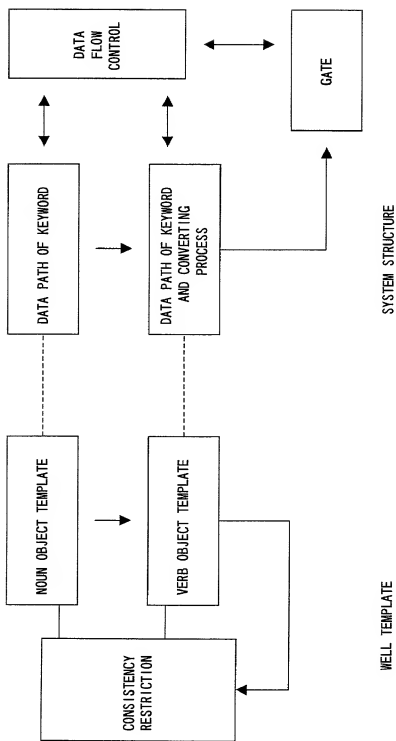


FIG. 45

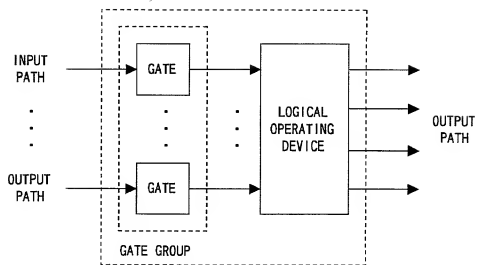


FIG. 46

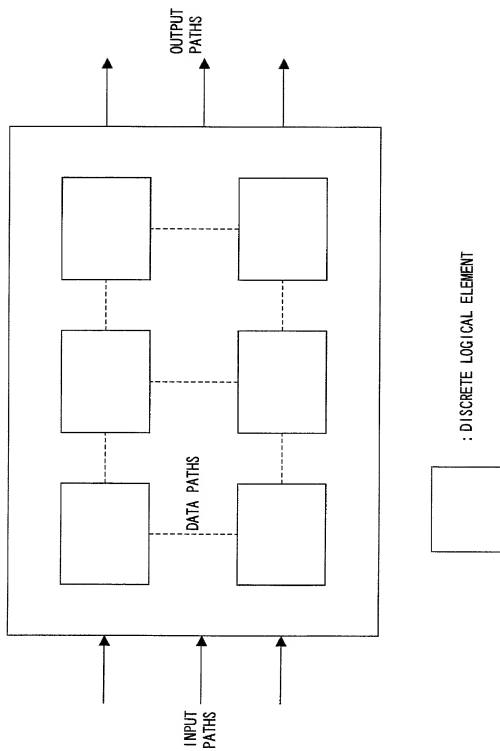


FIG. 47

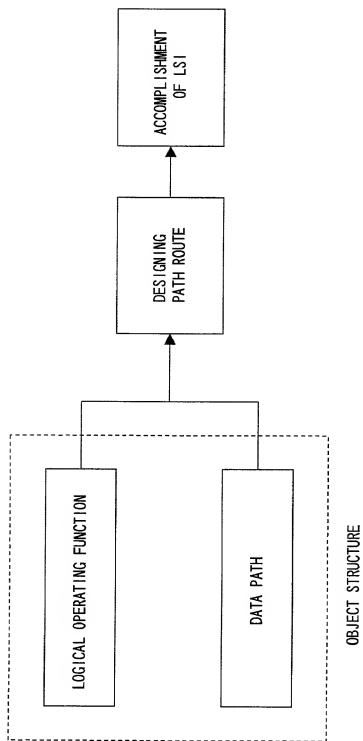


FIG. 48

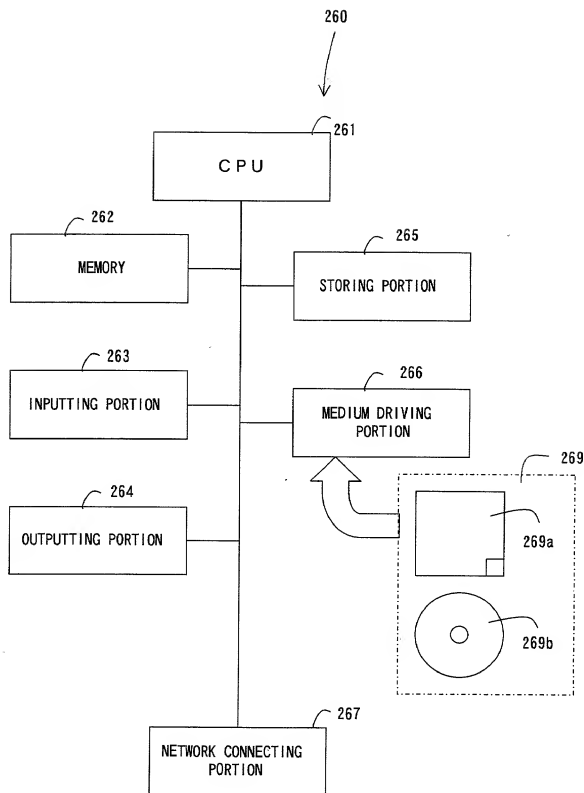


FIG. 49